

Date: Monday, 07/04/2008 2:30:29 PM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b>	: CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b>	: BASKET QUICK REALEASE 350/355
<b>Job Number</b>	: 38452		
<b>Estimate Number</b>	: 10241		
<b>P.O. Number</b>	:	<b>Part Number</b>	: DSI 9052011
<b>This Issue</b>	: 07/04/2008	<b>S.O. No.</b>	:
<b>Prsht Rev.</b>	: NC	<b>Drawing Number</b>	: DSI 9052 REV D
<b>First Issue</b>	: / /	<b>Project Number</b>	: N/A
<b>Previous Run</b>	: 38098	<b>Drawing Revision</b>	: D
	<b>Type</b>	<b>Material</b>	:
	: PURCHASED PARTS	<b>Due Date</b>	: 11/04/2008
<b>Written By</b>	:	<b>Qty:</b>	6 Um: Each
<b>Checked &amp; Approved By</b>	: <u>JLD 08-400</u>		
<b>Comment</b>	: Est Rev:A 02.05.15 New Issue NG		

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
----------------	------------------------------	----------------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



**Comment:** DOCUMENT CONTROL  
 Photocopy bluefile & type labels per PPP 9052-011 CHG001

08/04/14

JLD

2.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



**Comment:** PACKAGING RESOURCE #1  
 Pick Packing Kit

3.0	BLRS010	Pip Pin
-----	---------	---------



**Comment:** Qty.: 4.0000 Each(s)/Unit Total : 24.0000 Each(s)  
 Pick:

Qty	Part Number	Description	Batch
4	BLRS-010	Quick Release Pin (1" grip)	M107136 11X M107731 13X

08/04/14 (6)

4.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
-----	-----	------------------------------------



**Comment:** INSPECT 100% KITS FOR COMPLETENESS

08/04/14

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



**Comment:** PACKAGING RESOURCE #1  
 Identify and pack for shipping as per PPP 09052-011  
 Location: 08/04/14 (6)

MF 08-04-15

Date: Monday, 07/04/2008 2:30:29 PM  
User: Julie Lecocq

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET QUICK REALEASE 350/355

Job Number: 38452

Part Number: DSI 9052011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



08/04/15

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



08/04/15



DESIGN #	DRAWN BY #	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9052	REV. D SHEET 1 OF 1
DATE 04.03.23		TITLE QUICK PIN REPLACEMENT	SCALE NTS
A	96.11.04	NEW ISSUE	
B	96.11.13	ADD PART NUMBERS	
C	03.12.11	ADD DSI 9052-013	
D	04.03.23	ADD CLAMPS ONLY NOTE	

## **DART SERVICE INSTRUCTION**

**TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F**  
(REF. CANADIAN STC: SH94-14, REF. FAA STC: SR00213NY)  
**AND TO AMEND INSTALLATION DRAWING D350-602 REV. D**  
(REF. CANADIAN STC: SH93-97, REF. FAA STC: SR01144NY)

**PURPOSE: TO ALLOW SUBSTITUTION OF THE BASKET/POD ATTACHMENT BOLTS WITH QUICK RELEASE PINS**

THE AN4-12A & AN4-16A BOLTS USED ON D2230-1 CLAMPS MAY BE REPLACED WITH STAINLESS STEEL POSITIVE LOCKING QUICK RELEASE PINS WITH A MINIMUM DOUBLE SHEAR STRENGTH OF 2400 LBS AND 0.25 INCH DIAMETER.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN REPLACEMENT
AN4-12A	1.0"	AVIBANK: BLC4B10S, BLC4TA10S, BLC4R10S, BLC4LA10S MS NUMBER: MS17984C410, MS17985C410, MS17986C410, MS17987C410 REID: BLRS-010, BLBS-010
AN4-16A	1.3"	AVIBANK: BLC4B13S, BLC4TA13S, BLC4R13S, BLC4LA13S MS NUMBER: MS17984C413, MS17985C413, MS17986C413, MS17987C413 REID: BLRS-020, BLBS-020

THE FOLLOWING OPTIONAL KITS ARE AVAILABLE FROM DART TO PROVIDE QUICK RELEASE CAPABILITY:

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI 9052-011	QUICK RELEASE KIT, FOR D350-607-041/-043/-045/-047
	X	DSI 9052-013	QUICK RELEASE KIT, FOR D350-602-011
4	1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
	3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

IT IS ACCEPTABLE TO LEAVE THE D2230-1/-3 CLAMPS INSTALLED ON THE CROSSTUBES WHEN THE BASKET OR POD IS REMOVED.

WEIGHT & BALANCE, FOR CLAMPS ONLY, IS 1.8lb (0.82kg) @ STA 135in (3.43m) & BL ±36in (±0.91m).

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 38452

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
<b>APPROVED</b>	
BY:	D. SHEPHERD (DE # 02)
DATE: 04.03.23	
CERT. NO.: SH94-14	
ISSUE NO.: 4	

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
<b>APPROVED</b>	
BY:	D. SHEPHERD (DE # 02)
DATE: 04.03.23	
CERT. NO.: SH93-97	
ISSUE NO.: 3	

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Date: Monday, 07/04/2008 2:30:29 PM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b>	: CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b>	: BASKET QUICK REALEASE 350/355
<b>Job Number</b>	: 38452		
<b>Estimate Number</b>	: 10241		
<b>P.O. Number</b>	:	<b>Part Number</b>	: DSI 9052011
<b>This Issue</b>	: 07/04/2008	<b>S.O. No.</b>	:
<b>Prsht Rev.</b>	: NC	<b>Drawing Number</b>	: DSI 9052 REV D
<b>First Issue</b>	: / /	<b>Project Number</b>	: N/A
<b>Previous Run</b>	: 38098	<b>Drawing Revision</b>	: D
<b>Written By</b>	:	<b>Material</b>	:
<b>Checked &amp; Approved By</b>	: <u>SLD 08-400</u>	<b>Due Date</b>	: 11/04/2008
<b>Comment</b>	: Est Rev:A 02.05.15 New Issue NG	<b>Qty:</b>	6 <b>Um:</b> Each

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
----------------	------------------------------	----------------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------

**Comment:** DOCUMENT CONTROL

Photocopy bluefile &amp; type labels per PPP 9052-011 CHG001

SLD 08-4.14

2.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Pick Packing Kit

3.0	BLRS010	Pip Pin
-----	---------	---------

**Comment:** Qty.: 4.0000 Each(s)/Unit Total : 24.0000 Each(s)

Pick:

Qty Part Number	Description	Batch
4 BLRS-010	Quick Release Pin (1" grip)	

4.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
-----	-----	------------------------------------

**Comment:** INSPECT 100% KITS FOR COMPLETENESS

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Verify and pack for shipping as per PPP 9052-011

Location: